

## A B S T R A C T

A method of coating an optical fiber constituted by a doped silica core (1) and by silica cladding (2) 5 consists in surrounding the doped silica core (1) and the silica cladding (2) in coating constituted by a first coating portion (3) of photocurable resin and a second coating portion (4) made by extruding a thermoplastic polymer.